PATENT APPLICATION

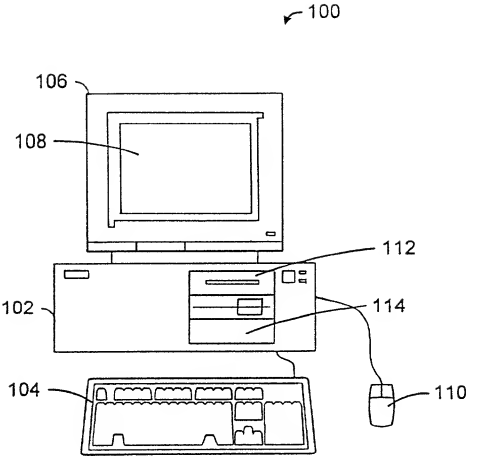

FIG.1

20070720 1252700T

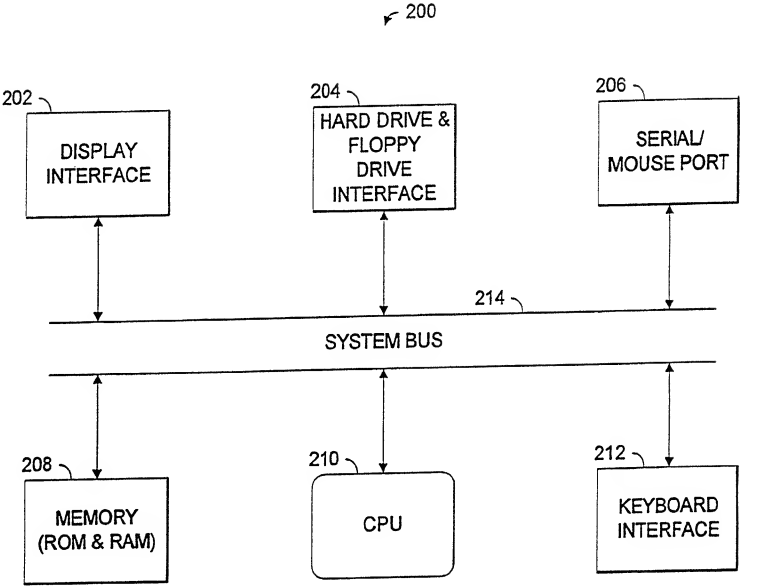

FIG.2

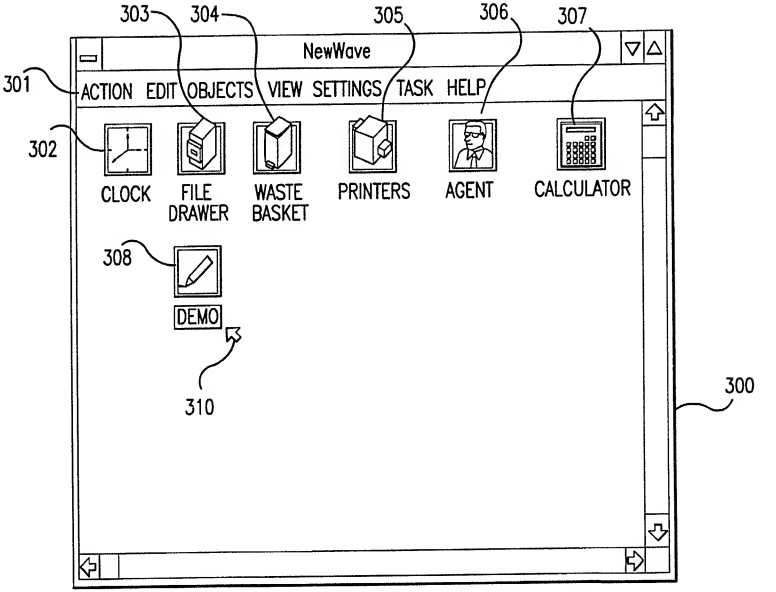
303
304
305
306
307
NewWave
301
ACTION EDIT OBJECTS VIEW SETTINGS TASK HELP
302
CLOCK
FILE DRAWER
WASTE BASKET
PRINTERS
AGENT
CALCULATOR
308
DEMO
310
300

FIG.3

Microsoft Corporation

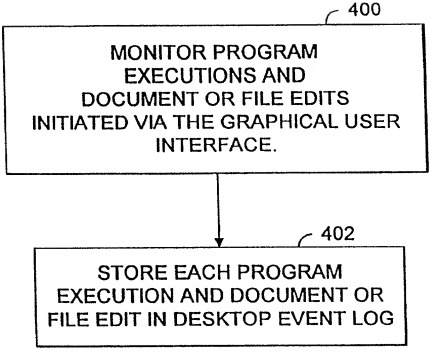

FIG.4

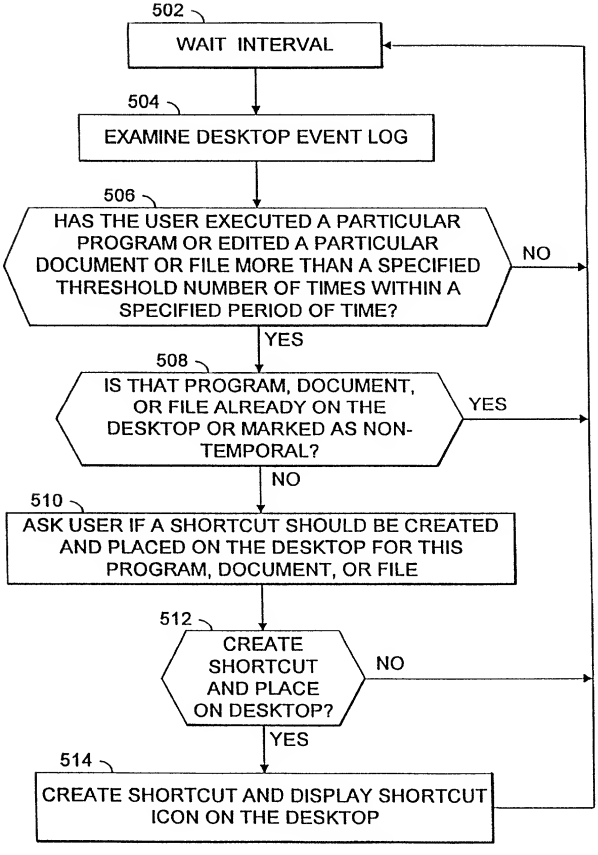
502
WAIT INTERVAL
504
EXAMINE DESKTOP EVENT LOG
506
HAS THE USER EXECUTED A PARTICULAR PROGRAM OR EDITED A PARTICULAR DOCUMENT OR FILE MORE THAN A SPECIFIED THRESHOLD NUMBER OF TIMES WITHIN A SPECIFIED PERIOD OF TIME?
NO
YES
508
IS THAT PROGRAM, DOCUMENT, OR FILE ALREADY ON THE DESKTOP OR MARKED AS NON-TEMPORAL?
YES
NO
510
ASK USER IF A SHORTCUT SHOULD BE CREATED AND PLACED ON THE DESKTOP FOR THIS PROGRAM, DOCUMENT, OR FILE
512
CREATE SHORTCUT AND PLACE ON DESKTOP?
NO
YES
514
CREATE SHORTCUT AND DISPLAY SHORTCUT ICON ON THE DESKTOP

FIG.5A

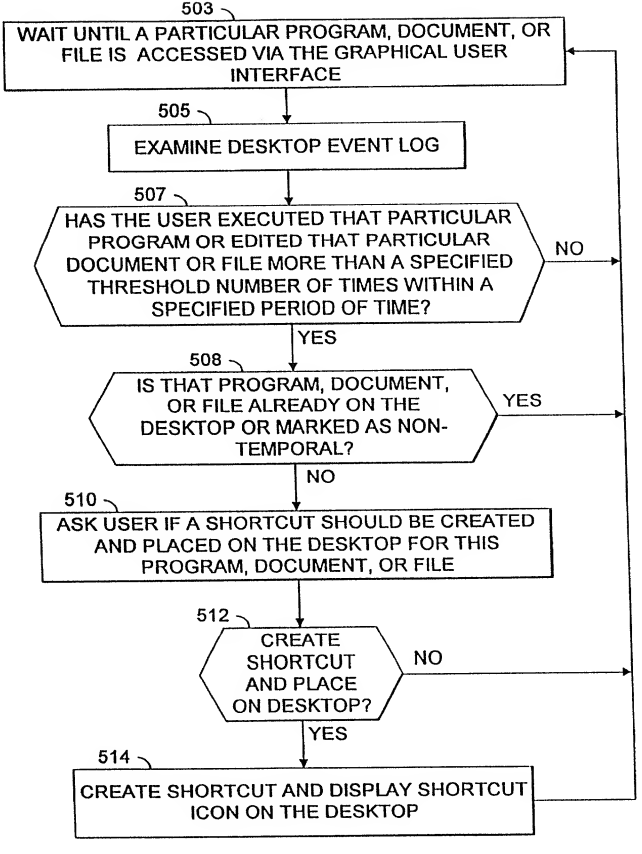
503
WAIT UNTIL A PARTICULAR PROGRAM, DOCUMENT, OR FILE IS ACCESSED VIA THE GRAPHICAL USER INTERFACE
505
EXAMINE DESKTOP EVENT LOG
507
HAS THE USER EXECUTED THAT PARTICULAR PROGRAM OR EDITED THAT PARTICULAR DOCUMENT OR FILE MORE THAN A SPECIFIED THRESHOLD NUMBER OF TIMES WITHIN A SPECIFIED PERIOD OF TIME?
NO
YES
508
IS THAT PROGRAM, DOCUMENT, OR FILE ALREADY ON THE DESKTOP OR MARKED AS NON-TEMPORAL?
YES
NO
510
ASK USER IF A SHORTCUT SHOULD BE CREATED AND PLACED ON THE DESKTOP FOR THIS PROGRAM, DOCUMENT, OR FILE
512
CREATE SHORTCUT AND PLACE ON DESKTOP?
NO
YES
514
CREATE SHORTCUT AND DISPLAY SHORTCUT ICON ON THE DESKTOP

FIG.5B

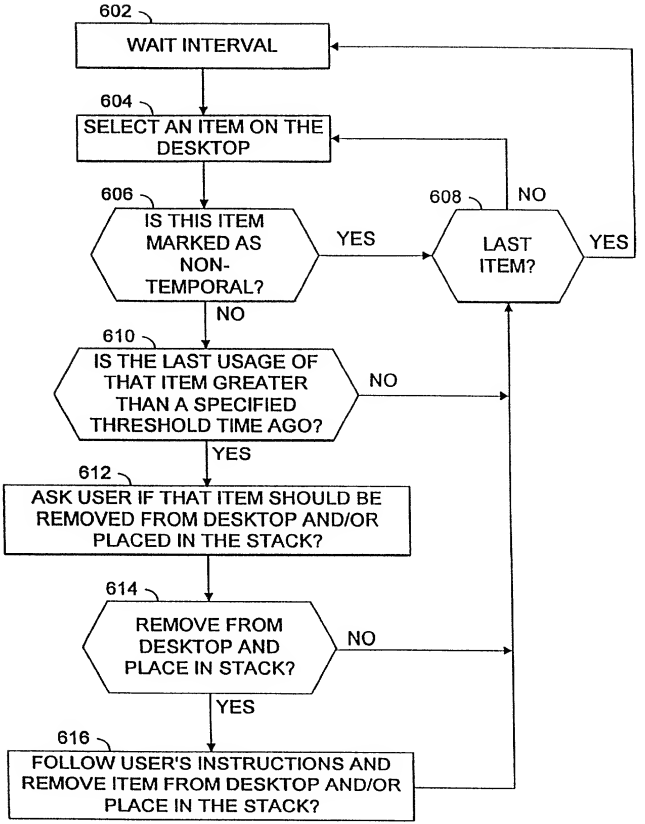
602
WAIT INTERVAL
604
SELECT AN ITEM ON THE DESKTOP
606
IS THIS ITEM MARKED AS NON-TEMPORAL?
YES
NO
608
LAST ITEM?
NO
YES
610
IS THE LAST USAGE OF THAT ITEM GREATER THAN A SPECIFIED THRESHOLD TIME AGO?
NO
YES
612
ASK USER IF THAT ITEM SHOULD BE REMOVED FROM DESKTOP AND/OR PLACED IN THE STACK?
614
REMOVE FROM DESKTOP AND PLACE IN STACK?
NO
YES
616
FOLLOW USER'S INSTRUCTIONS AND REMOVE ITEM FROM DESKTOP AND/OR PLACE IN THE STACK?

FIG.6

Applied Pat. 07/28/2004

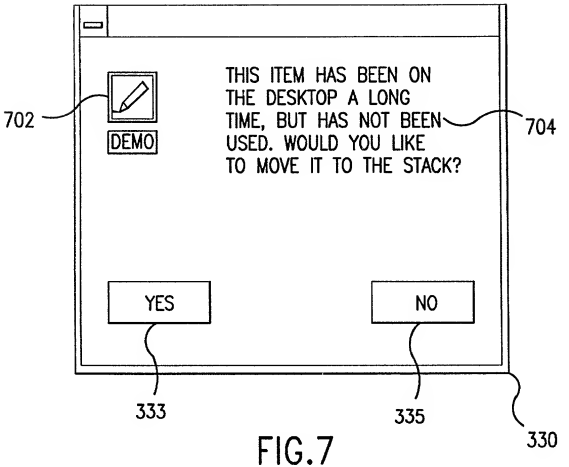

FIG.7